

FY99 Army Program
Listing
ACAT IV Non-AIS
Programs*

<u>Program</u>	<u>Current</u>	<u>ACAT</u>	<u>MDA (Name)</u>	<u>PM</u>	<u>PM Level</u>	<u>Organization Reports To</u>
Guardrail / Common Sensor (GR/CS), System 1, 2 and 4	PFDOS	IV	PEO, IEW&S (MG Gust)	PM, ACS	PD	PEO, IEW&S
GR/CS System 1, 2 and 4 is a corps-level SIGINT (COMINT & ELINT) collection and precision targeting system.						
Hydraulic/Electric Engineer Tool Outfit	PFDOS	IV	CG, AMCOM (MG Sullivan)	TACOM (ACALA)	PG	DSA, TACOM
Formerly the Pioneer Tool Outfit (PTO), is an assembly of 102 components used in the engineering, construction, and repair of combat facilities. It contains both electric and hydraulic tools, and is powered by a DED hydraulic power unit and tools powered by a portable hydraulic motor generator (PHMG).						
Shop Equipment Contact Maintenance (SECM)	PDRR	IV	CG, AMCOM (MG Sullivan)	WSM AGSE	PD	DSA, AMCOM
High Mobility, Multipurpose, Wheeled Vehicle (HMMWV) Heavy Variant (HHV) with an enclosure on back used to transport personnel, repair parts, and tools to forward battlefield locations to repair disabled aircraft.						
Air Conditioners - Improved Environmental Control Unit (IECU)	EMD	IV	Dir, CECOM LRC (Mr. LaPlaca)	CECOM LRC	Item/Sy stem Manage r	DSA, CECOM
A new generation of air conditioners that will satisfy the requirement for operation of non ozone depleting refrigerants.						
Army Space Heater	PFDOS	IV	Dir, CECOM LRC (Mr. LaPlaca)	CECOM LRC	Item/Sy stem Manage r	DSA, CECOM
A diesel fueled, electric motor driven, clean air heater which replaces the gasoline fueled Herman Nelson heater.						

* Sorted By MDA, Then By PM, Then By Pgm Title

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[First](#) [Previous](#) [Next](#) [Last](#)

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Meteorological Measuring Set AN/TMQ-H (MMS)	PFDOS	IV	Dir, CECOM LRC (Mr. LaPlaca)	CECOM LRC	Item/Sy stem Manage r	DSA, CECOM
The MMS provides a mobile, lightweight upper air automated meteorological data sensing, collecting, processing, formatting and transmission system for the field artillery. The MMS ground terminal is housed in a lightweight multipurpose shelter (LMS) and transported by HMMWV. The system includes a total of 3 HMMWVs, 2 cargo trailers and a trailer mounted generator. Upper atmospheric data is collected by a balloon borne radiosonde that telemeters met data to the ground. The hydrogen generator produces hydrogen gas to inflate meteorological balloons. The HG will be used to support the MMS, AN/TMQ-41. Hydrogen is produced by heating a mixture of methanol and water in the presence of a catalyst. Heat is provided by burning methanol. The HG is mounted on a HMMWV.						
Secure Telephone System	PFDOS	IV	Dir, CECOM LRC (Mr. LaPlaca)	CECOM LRC	Item/Sy stem Manage r	DSA, CECOM
Provides seamless interoperability between strategic and tactical system operations. Features include: Software upgradeable; Auto answer/unattended operation; ISDN (Digital) for voice, fax, VTC, Data; Matches MISSI Technologies; Compatible with LPPS (Lightweight Portable Power Supply)						
CTG, .22 caliber, all types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured to support rifle and pistol training and competition.						
CTG, .38 caliber, M41	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured to support various pistol applications, mainly for security forces.						
CTG, .45 caliber, match grade	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured to support pistol competition and special forces applications.						

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[First](#) [Previous](#) [Next](#) [Last](#)

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CTG, .50 caliber, all types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured in support of the M2 and M85 Machine Gun.						
CTG, 120mm TP-T, M831A1	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
The 120mm M831A1 Target Practice-Tracer (TP-T) Round is a fixed round which uses a granular propellant system. This round is fired from the M256 120mm smooth bore cannon on the M1A1/M1A2 Abrams Tank. The M831A1 is a training unique item which matches the ballistics of the chemical energy service round (M830).						
CTG, 120mm TPCSDS-T, M865	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
The 120mm M865 Target Practice Cone-Stabilized Discarding Sabot with Tracer (TPCSDS-T) is a target practice round that simulates the ballistics of the Armor Piercing Fin-Stabilized Discarding Sabot with Tracer (APFSDS-T) Round. This round is fired from the M256 120mm Cannon on the M1A1/M1A2 Abrams Tank.						
CTG, 20mm, All Types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured to support COBRA Helicopter training.						
CTG, 25mm, all types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured to support training and combat applications for the Bradley Fighting Vehicle.						
CTG, 30mm, all types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured to support combat applications on the Apache Helicopter.						

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[First](#) [Previous](#) [Next](#) [Last](#)

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CTG, 40mm, All Types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured to support combat applications on the MK-19.						
CTG, 5.56mm, all types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured in support of the M16A1 and M16A2 Rifles.						
CTG, 7.62mm, all types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured in support of the 7.62mm rifle and 7.62mm machine gun.						
CTG, 75mm blank, M337A1	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This cartridge is being procured for use with the 75mm howitzer. It is used for salute purposes during parades and ceremonies.						
CTG, 9mm Ball, M882	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured in support of the 9mm pistol.						
CTG, Mortar, 81 mm M880	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
An 81 mm mortar low cost, short range practice round. Reusable (25X), eliminates sabot and separates sabot and separate sub-cal cartridges for each zone.						

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Demolition Munitions, all types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured to support demolition training and disposal operations. Included are a wide variety of initiators, components of demolition firing trains and explosive charges.						
Fuze, Electronic Time/M767 HE Rounds	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This is a low cost precision fuze which can be automatically or manually set. The automatic mode allows artillery increased rates of fire, reduces response time and decreases human error. The manual feature eliminates the need for external fuze setters.						
Grenades, all types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured to support training. All are hand-held and are employed by the individual soldier. Included herein are various smoke grenades and training grenades to simulate the fragmentation grenade.						
Mine Clearing Line Charge (MICLIC)	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
The MICLIC is used to clear a vehicle width path through a minefield. A 5 inch rocket motor is used to tow the explosive line across the minefield. When detonated the explosive line neutralizes mines in a 14m wide by 100m long path.						
Mine, Training, All Types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured to support training.						

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[First](#) [Previous](#) [Next](#) [Last](#)

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Projectile, Arty 155mm, all types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This item consists of many rounds, including the M485A2 Illuminating Projectile, the M718/M718A1/M741/ M741A1 Remote Anti-Armor Mine System (RAAMS) Projectile, the M692/M731 Area Denial Artillery Munition (ADAM) Projectile, the M825/M825A1 WP Smoke-Screening Projectile, the M712 Copperhead Projectile, the M483A1 Dual - Purpose Improved Conventional Munition (DPICM) Projectile, and many others.						
Shotgun Shells, all types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured in support of all shotgun applications.						
Signals, all types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured in support of training. These signals are generally used in Combined Arms Training as a means of communication.						
Simulators, all types	PFDOS	IV	CG, IOC (MG Arbuckle)	SMCA	Item/Sy stem Manage r	CG, IOC
This ammunition is being procured in support of training. These simulators are generally used in Combined Arms Training as a means of simulating the sights and sounds of battle.						
Advanced Composites Casualty Litter System	CE	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
A project to develop a lightweight rugged litter using composite materiels to reduce weight by 50% from currently fielded litter.						
Anti-Malarial Drug, Arteether	CE	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
An anti-malarial drug that is a derivative of the Chinese herbal remedy Qinghaosu. It is intended as an expedient intramuscularly injected treatment for severe multi-drug resistant malaria.						
Antileishmanial Drug, WR6026	EMD	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
An oral treatment being developed for visceral leishmaniasis, a parasitic disease which is invariably fatal if untreated.						

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Page 6 of 18

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Manager

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[First](#) [Previous](#) [Next](#) [Last](#)

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Antimalarial Drug, Azithromycin	EMD	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
A product designed to be an effective replacement for doxycycline for the prevention of malaria.						
Antimalarial Drug, Halofantrine	PDRR	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
Prophylactic						
An oral alternative to chloroquine and mefioquine for prevention of resistant acute malaria. Cardiac toxicity has halted further development.						
Antimalarial Drug, WR238605	PDRR	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
A product which has demonstrated antimalarial potential in preclinical studies, both as a prophylactic and treatment drug. Ongoing field clinical trails indicate efficacy with fewer required doses than current treatment.						
Area Medical Lab	PFDOS	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
A system to provide medical laboratory capabilities to deployed forces.						
Campylobacter Vaccine	PDRR	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
A vaccine to protect against a major cause of diarrheal illness both in CONUS and in the third world.						
Critical Care System for Trauma and Transport	CE	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
A self-contained system to provide life support and stabilization for casualties during evacuation. It will contain defibrillator, ventilator, vital signs monitoring, fluid infusion and oxygen supply in a single unit.						
Cyanide Pretreatment	PDRR	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
An oral formulation which will provide protection against cyanide poisoning.						
ETEC Whole Cell Vaccine	EMD	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
The vaccine is designed to protect U.S. Forces world-wide against severe diarrhea and fever caused by Enterotoxigenic E.Coli.						
Hemostatic Dressing	CE	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
The purpose of the Hemostatic Dressing is to develop a dressing which will produce a strong, durable clot at a bleeding site within two minutes in order to control severe life-threatening bleeding.						

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[First](#) [Previous](#) [Next](#) [Last](#)

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Hypertonic Saline Dextran	EMD	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
This product provides a small volume rescitative fluid to stabilize hypovolemic patients. This product will provide the effectiveness of a liter of fluid in a small 450ml bag.						
Leishmania Skin Test	PDRR	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
The Leishmania Skin Test is an intradermal test to screen U.S. service members who may have been exposed to Leishmania parasites after deployment to the Middle East and Africa.						
Malaria Recombinant Vaccine (RTS,S/TRAP)	PDRR	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
This vaccine consistinf of recombinantly engineered immunogenic fractions of the malaria surface coat is designed to protect service members from falciparum malaria.						
Nerve Agent Antidote, Multichambered Autoinjector	EMD	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
This will replace the current autoinjector with a new autoinjector providing delivery of both atropine and 2-PAM Chloride from different chambers in the same autoinjector through a single needle.						
Schistosome Topical Antipenetrant	EMD	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
A topical formulation containing niclosamide that will prevent penetration of schistosome cercariae (i.e., will prevent infection from occurring).						
Shigella Flexneri Vaccine	PDRR	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
This is a vaccine origanally developed at Institut Pasteur in Paris and further refined by USAMRMC to prevent dysentery produced by Shigella flexneri.						
Shigella Sonnei Vaccine	PDRR	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
A vaccine developed at Walter Reed Army Institute of Research to protect soldiers against diarrhea caused by Shigella sonnei.						
Thawed Blood Processing System	EMD	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
This is a fully automated system capable of washing a unit of blood in less than 30 minutes. The new system is less than one-third the size of the existing system and will increase the shelf life of thawed blood from 1 day to more than 2 weeks.						

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Page 8 of 18

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[First](#) [Previous](#) [Next](#) [Last](#)

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Tick-Borne Encephalitis Vaccine	EMD	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
This vaccine is currently licensed for use in Europe but not the U.S. This virus, with a high mortality rate is endemic in Central Europe including Bosnia. Meetings with the FDA will determine what, if any, additional studies are required for licensure in the U.S.						
Topical Antileishmanial Drug	PDRR	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
This product is a topical ointment made from 2 aminoglycosides intended for the topical treatment of leishmaniasis, a disease common in the Middle East, sub-Saharan Africa, Mexico, Central and South America.						
Topical Skin Protectant	EMD	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
The TSP is a cream containing chemically inert polymers. It has been shown to protect against the toxic effects resulting from percutaneous penetration of chemical warfare compounds. It will be submitted to the FDA for final approval this FY.						
Warrior Medic	PDRR	IV	CG, MRMC (MG Parker)	DIR, USAMMDA	PJ	USAMRMC
The Warrior Medic, a variant of the Land Warrior System, is being developed to reduce the time between the occurrence and the treatment of battlefield casualties. It includes electronic casualty reporting, field medical card, and electronic versions of applicable field manuals.						
Camouflage Facepaint / Insect Repellent Combination	CE	IV	CG, MRMC (MG Parker)	RAM, MIDRP	PJ	USAMRMC
Incorporation of insect repellent in a camouflage face paint to facilitate application and prevent adverse reactions between the two.						
Dengue Tetravalent Vaccine (Live-Attenuated)	CE	IV	CG, MRMC (MG Parker)	RAM, MIDRP	PJ	USAMRMC
A vaccine to protect at least 80% of US forces from infection with all 4 stereotypes of dengue virus when deployed to dengue-endemic areas. The only current preventive measures are insect control/repellents to prevent bites with infected mosquitoes.						
Diaginoctic Device for Shigella	CE	IV	CG, MRMC (MG Parker)	RAM, MIDRP	PJ	USAMRMC
Development of a device to rapidly and accurately diagnose shigella infections in individuals in the field.						
Diagnostic Device for Dengue	CE	IV	CG, MRMC (MG Parker)	RAM, MIDRP	PJ	USAMRMC
Development of a device to rapidly and accurately diagnose dengue infections in individuals in the field.						

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Page 9 of 18

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[First](#) [Previous](#) [Next](#) [Last](#)

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Diagnostic Device for Scrub Typhus	CE	IV	CG, MRMC (MG Parker)	RAM, MIDRP	PJ	USAMRMC
Development of a device to rapidly and accurately diagnose scrub typhus (rickettsia) infections in individuals in the field.						
Diagnostics for Leishmaniasis	CE	IV	CG, MRMC (MG Parker)	RAM, MIDRP	PJ	USAMRMC
Development of a diagnostic to rapidly and accurately identify leishmania infections in individuals in the field.						
Hepatitis E Vaccine	CE/PDRR	IV	CG, MRMC (MG Parker)	RAM, MIDRP	PJ	USAMRMC
A vaccine to protect at least 80% o f US forces from infection with hepatitis E virus.						
Improved Japanese Encephalitis Vaccine	CE	IV	CG, MRMC (MG Parker)	RAM, MIDRP	PJ	USAMRMC
Development of an improved vaccine for the prevention of Japanese encephalitis in deployed US forces. The vaccine will require fewer inoculations doses than the current vaccine and will also result in a reduction of side effects.						
Lethal Ovitrap for Dengue Vectors	CE	IV	CG, MRMC (MG Parker)	RAM, MIDRP	PJ	USAMRMC
Development of an inexpensive device to trap dengue vector mosquitoes, thereby reducing the vector population and transmission rates.						
Malaria Rapid Diagnostic Device	CE	IV	CG, MRMC (MG Parker)	RAM, MIDRP	PJ	USAMRMC
Development of a device to rapidly, accurately, and definitively diagnose malaria in individuals in a field situation. Current definitive diagnosis is made by microscopic examination of blood films which is time consuming and requires considerable training.						
Meningococcal Vaccine	CE	IV	CG, MRMC (MG Parker)	RAM, MIDRP	PJ	USAMRMC
A multivalent vaccine for the protection of US forces from the most prevalent types of meningococcal disease. The initial step will be development of a vaccine against Group B meningitis, ultimately to be included in a multivalent vaccine.						
Shigella Vaccines	CE	IV	CG, MRMC (MG Parker)	RAM, MIDRP	PJ	USAMRMC
Vaccines for the protection of US forces from the 3 prevalent species of Shigella causing severe diarrheal disease: Shigella flexneri, S. sonnel, and S. dysenteriae.						
Vaccines will protect at least 80% of immunized individuals deployed to endemic areas.						

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Page 10 of 18

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[First](#) [Previous](#) [Next](#) [Last](#)

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Chemically Protected Deployable Medical Systems (CP DEPMEDS)	EMD	IV	DAR SBCCOM (COL(P) Mangual)	System Manager	Item/Sy stem Manage r	CG, SBCCOM
The CP DEPMEDS is a kit that will be fielded with select DEPMEDS hospitals to convert the hospital into a fully operational environmentally controlled, collectively protected medical treatment facility. The CP DEPMEDS will provide a clean, toxic free environmentally controlled patient treatment area maximizing the use of existing equipment. The following components are required to be added to existing DEPMEDS hospitals to provide a fully operational collectively protected field hospital: M28 Collective Protection Equipment (CPE), CB ISO Shelter Seals, CB Protected Water Distribution System, CB Protected Latrines, Low Pressure Alarms and CB Protected Environmental Control Units (ECUs) and Heaters. CP DEPMEDS is a Multi-Service program with the Air Force and is fully supported by the OSD-CB Defense program. The system is scheduled for MSIII decision in 2QFY00.						
Grenade, Hand: Incendiary, TH3, Directed, XM89	EMD	IV	Acq Ex, SBCCOM (Mr. McKivrigan)	PM, Enhanced Soldier Systems	PD	DAR, SBCCOM
The XM89 utilizes state-of-the art technology and material to provide a lighter/smaller package with an enhanced thermal effect and a significantly enhanced destructive capability compared to the current thermal grenade.						
Chemical/Biological Protected Shelter (CBPS)	PFDOS	IV	Acq Ex, SBCCOM (Mr. McKivrigan)	PM, Soldier Support	PD	DAR, SBCCOM
Highly mobile, CB protected shelter to provide a contamination-free, environmentally controlled working area for a battalion aid station singly, or, when joined with another CBPS, a division clearing station. It reduces set-up time, increases usable floor space, improves airlock operations and ventilation, and reduces reliance on prime movers.						
Modular Decontamination System (MDS) M21/M22	PFDOS	IV	Acq Ex, SBCCOM (Mr. McKivrigan)	RDEC	Item/Sy stem Manage r	DAR, SBCCOM
The MDS consists of one Decontaminant Pumper (DP) module, and two High Pressure Washer (HPW) modules. Each module may be transported on the high mobility trailer towed by an M56 Smoke System or a HMMWV. Chemical units with TO&E will be prfvided site material for detailed equipment decontamination and non chemical units with the capability for operational decontamination as described in FM 3-5. The MDS will be fielded to the dual purpose smoke/chemical companies replacing the M12A1 Skid Mounted Decon Apparatus and the M17 Lightweight Decon system. Non-chemical units may be provided with the M22 HPW for operational decontamination.						
Sorbent Decontamination System (SDS)	EMD	IV	Acq Ex, SBCCOM (Mr. McKivrigan)	RDEC	Item/Sy stem Manage r	DAR, SBCCOM
The SDS will consist of a decontaminant superior to XE555 used in the M295 kit to remove chemical agents from military equipment. The new absorbent will reduce off-gassing and contact hazard associated with the absorbent. It will be used by the soldier to decon personal equipment, vehicles and weapons..						

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Page 11 of 18

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[First](#) [Previous](#) [Next](#) [Last](#)

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Tester, Leakage, Protective Mask: Protection Assessment Test System, M41	PFDOS	IV	Acq Ex, SBCCOM (Mr. McKivrigan)	RDEC	Item/Sy stem Manage r	DAR, SBCCOM
The M41 Protection Assessment Test System (PATs) is designed to check the fit and readiness of protective masks. The PATs is approximately 200 cubic inches in size and 4 lb. in weight. It is based on a miniature Condensation Nucleus Counter that continuously samples and counts individual particles that occur naturally in the surrounding air. The PATs measures the concentration of these particles inside and outside of the mask and calculates a Fit Factor.						
Advanced Integrated Collective Protection System (ACIPS)	PDRR	IV	Acq Ex, SBCCOM (Mr. McKivrigan)	System Manager	Item/Sy stem Manage r	CG, SBCCOM
The ACIPS is an advanced filtration system integrated with environmental control and exportable power source for vans and shelters to provide collective protection. It has the capability of being integrated in more than one configuration to provide protection to different tactical vehicles (heavy, XM31; medium, XM32; light, XM33).						
M48 Chemical-Biological Apache Aviator's Mask/M49 Chemical-Biological General Aviator's Mask	PFDOS	IV	Acq Ex, SBCCOM (Mr. McKivrigan)	System Manager	Item/Sy stem Manage r	CG, SBCCOM
CBDCOM (ERDEC) has tested and validated a man-mounted motor blower for use with the M48/M49 masks. The motor blower is lighter and has a better operating time than the M43/M43A1's motor blower. ERDEC is purchasing motor blowers, hoses, swivels, and straps to retrofit existing M43A1 facepieces to the M48 and M49 configuration. Apache aviator use the M48 mask while the general aviators (all helicopters except Apache) use the M49 mask. The mask provides protection against nuclear, Biological, and chemical agents.						
Personal Defense Weapon, 9mm	PFDOS	IV	CG, TACOM (MG Caldwell)	TACOM (ACALA)	PG	DSA, TACOM
Standard issue hand gun, replaces the 45 cal. and 38 cal. hand guns.						
Simulators, Threat Que, M25/M26/M27/M79	PFDOS	IV	CG, TACOM (MG Caldwell)	TACOM (ACALA)	PG	DSA, TACOM
Series of computer/radio controlled firing fixtures providing cues from simulated threat vehicles during heavy armor firing practice.						
Collapsible Buttstock, M5	PFDOS	IV	TACOM (ACALA) (Mr. Morgan)	TACOM (ACALA)	PG	DSA, TACOM
Provides a collapsible buttstock (CBS) for use on the M249 SAW machinegun. The CBS will enhance maneuverability in airborne and MOUT operations. In support of Soldier Enhancement Program.						
* Sorted By MDA, Then By PM, Then By Pgm Title						
** PM Level: PG = O-7/SES Program Manager PJ = O-6/GS-15 Project						
Manager						
PD = O-5/GS-14 Product Manager Title if None of the Above						
First Previous Next Last						

<u>Program</u>	<u>Current</u>	<u>ACAT</u>	<u>MDA</u> <u>(Name</u>	<u>PM</u>	<u>PM</u> <u>Level</u>	<u>Organization</u> <u>Reports To</u>
Contact Maintenance Truck HMMWV (CMTH)	PFDOS	IV	TACOM (ACALA) (Mr. Morgan)	TACOM (ACALA)	PG	DSA, TACOM
The CMTH is a combat support system. It is a self-contained equipment package mounted on an M1097 HMMWV to form a Contact Maintenance Truck. The equipment package consists of an enclosure mounted on the HMMWV truck chassis and contains tools and equipment required for a contact maintenance team to perform limited repairs to disabled equipment onsite.						
Enhanced Remote Target System (ERETS)	PFDOS	IV	TACOM (ACALA) (Mr. Morgan)	TACOM (ACALA)	PG	DSA, TACOM
The ERETS consists of infantry and armor target mechanisms, both stationary and moving and related interface and control hardware. The Range Control Station computer provides for manual and automatic control of the target mechanisms, accumulates target hit data and prints a permanent record for evaluation of trainee performance. Simulators, which add realism to the training scenarios, include the infantry night muzzle flash simulator, armor target kill simulator, and the infantry hostile fire simulator. The ERETS is installed on various range configurations to support infantry, armor and combined arms live fire training and qualification exercises.						
Flash Suppressor/Blast Attenuator for M24	PFDOS	IV	TACOM (ACALA) (Mr. Morgan)	TACOM (ACALA)	PG	DSA, TACOM
Provides the M24 Sniper Weapon System with flash/blast suppression device. This program is in support of the Soldier Enhancement Program.						
Gun Laying and Positioning System (GLPS)	PFDOS	IV	TACOM (ACALA) (Mr. Morgan)	TACOM (ACALA)	PG	DSA, TACOM
Uses the military standard Precise Lightweight Global Positioning System Receiver, a commercial azimuth gyroscope theodolite and laser range finder in a tripod mounted configuration to determine position and orientation of every gun in the firing battery from one central location.						
Improved Buttstock for M4	EMD	IV	TACOM (ACALA) (Mr. Morgan)	TACOM (ACALA)	PG	DSA, TACOM
Provides the rifleman with an ergonomically optimized buttstock for the M4 Carbine. This program is in support of the Soldier Enhancement Program.						
Multiple Magazine Holder	PFDOS	IV	TACOM (ACALA) (Mr. Morgan)	TACOM (ACALA)	PG	DSA, TACOM
Provides a clip to attach two magazines together which reduces the time needed for the soldier to change magazines. This program is in support of the Soldier Enhancement Program.						
Muzzle Velocity System	PFDOS	IV	TACOM (ACALA) (Mr. Morgan)	TACOM (ACALA)	PG	DSA, TACOM
The Muzzle Velocity System measures muzzle velocity of cannon artillery projectiles, replacing the M-90 Velocimeter. The M93 version is for the Paladin and the M94 version is for all other conventional artillery weapons.						

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Manager

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ACAT IV by MDA (Non-AIS)						
<u>Program</u>	<u>Current</u>	<u>ACAT</u>	<u>MDA (Name</u>	<u>PM</u>	<u>PM Level</u>	<u>Organization Reports To</u>
AVENGER Weapon System	PFDOS	IV	DSA, AMCOM (BG(P) Armbruster)	PM, SHORAD	PJ	DSA, AMCOM
AVENGER is the Line-of-Sight-Rear component of the Forward Area Air Defense program.						
Automated Integrated Survey Instrument (AISI)	PFDOS	IV	DSA, AMCOM (BG(P) Armbruster)	PM, TMDE	PJ	DSA, AMCOM
An electronic total station survey instrument which provides the surveyor with a single instrument to achieve all functions formally carried out with theodolites, tapes, and distance measuring devices.						
Aviation Ground Power Unit (AGPU)	PFDOS	IV	DSA, AMCOM (BG(P) Armbruster)	WSM AGSE	PD	DSA, AMCOM
Self-propelled, turbine powered cart which provides hydraulic, AC/DC power, and pneumatic power for UH-60, OH-58D, CH-47, and AH-64 aircraft.						
New Aviation Tool System 95 (NATS-95)	PFDOS	IV	DSA, AMCOM (BG(P) Armbruster)	WSM AGSE	PD	DSA, AMCOM
An improved tool system featuring enhanced inventory and quality tools.						
Non-Destructive Test Equipment (NDTE)	PFDOS	IV	DSA, AMCOM (BG(P) Armbruster)	WSM AGSE	PD	DSA, AMCOM
Consists of four Air Force managed systems: X-ray, Harmonic Bond Tester, Ultrasound Tester, and Eddy Current Tester. These units support all Army rotary wing aircraft.						
Standard Aircraft Towing System (SATS)	PDRR	IV	DSA, AMCOM (BG(P) Armbruster)	WSM AGSE	PD	DSA, AMCOM
Will provide a standard vehicle to safely tow all Army aircraft.						
Unit Maintenance Aerial Recovery Kit (UMARK)	PDRR	IV	DSA, AMCOM (BG(P) Armbruster)	WSM AGSE	PD	DSA, AMCOM
Provides all sling, rigging, spreader bars, and hardware needed to enable aerial recovery of any Army aircraft.						
Missile Minder System AN/TSQ-73	PFDOS	IV	DSA, AMCOM (BG(P) Armbruster)	WSM AN/TSQ-73	PD	DSA, AMCOM
The AN/TSQ-73 is an all-microelectronic surface-to-air missile fire distribution system providing command and control.						

* Sorted By MDA, Then By PM, Then By Pgm Title

Page 14 of 18

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Manager

PD = O-5/GS-14 Product Manager Title if None of the Above

[First](#) [Previous](#) [Next](#) [Last](#)

<u>Program</u>	<u>Current</u>	<u>ACAT</u>	<u>MDA</u> <u>(Name</u>	<u>PM</u>	<u>PM</u> <u>Level</u>	<u>Organization</u> <u>Reports To</u>
CHAPARRAL Guided Missile System	PFDOS	IV	DSA, AMCOM (BG(P Armbruster)	WSM Hawk	PJ	DSA, AMCOM
CHAPARRAL Guided Missile System is a standard short-range, low altitude, forward area, air defense system.						
Dragon	PFDOS	IV	DSA, AMCOM (BG(P Armbruster)	WSM Hawk	PJ	DSA, AMCOM
The Dragon System is a medium range anti-armor/bunker missile system.						
HAWK Guided Missile System	PFDOS	IV	DSA, AMCOM (BG(P Armbruster)	WSM Hawk	PJ	DSA, AMCOM
HAWK is a medium-range, surface-to-air guided missile system that provides air defense coverage against low-to-medium altitude aircraft. It is a mobile, all weather, day and night system.						
Laser Target Designators (LTD)	PFDOS	IV	DSA, AMCOM (BG(P Armbruster)	WSM Lasers/Armored Vehicles	PJ	DSA, AMCOM
LASERS consist of three distinctive models: Laser Target Designator, Modular Universal Laser Equipment, and Ground/Vehicular Laser Locator Designator. All three provide the Army, USMC, and allies with the ability to perform precision strikes via accurate location designation of hostile forces. The M981, FISTV enhances combined arms efficiency by providing the Fire Support Team and the Combat Observation Lasing Team headquarters with an operating base for targeting, self-location, and designation equipment which provides improvements in first round accuracy, mobility, and survivability comparable with the maneuver units being supported.						
Light and Special Division Interim Sensor (LSDIS)	PFDOS	IV	DSA, AMCOM (BG(P Armbruster)	WSM LISDIS	PJ	DSA, AMCOM
LSDIS is a lightweight, ruggedized, highly transportable sensor system.						
TOW Guided Missile System - Ground Launcher	PFDOS	IV	DSA, AMCOM (BG(P Armbruster)	WSM Missiles	PJ	DSA, AMCOM
The TOW2 weapon system is a crew portable, heavy antitank weapon system designed to defeat armored vehicles and other targets such as field fortifications.						
Man Portable Common Thermal Night Sights	PFDOS	IV	DSA, AMCOM (BG(P Armbruster)	WSM Thermal Viewers	PJ	DSA, AMCOM
Man Portable Common Thermal Night Sights (MPCTNS) is a family of missile systems-mounted and separately employed thermal night sight systems.						

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Program	Current	ACAT	MDA (Name)	PM	PM Level	Organization Reports To
Guardrail / Common Sensor (GR/CS), System 3	PFDOS	IV	DSA, CECOM (COL(P) Mazzucchi)	CECOM LRC	Item/Sy stem Manage r	DSA, CECOM
GR/CS System 3 is a corps-level SIGINT(COMINT & ELINT) collection and precision targeting system.						
QUICKFIX	PFDOS	IV	DSA, CECOM (COL(P) Mazzucchi)	CECOM LRC	Item/Sy stem Manage r	DSA, CECOM
The AN/ALQ-151 (V)2, QUICKFIX, Special Purpose Countermeasures System, is an aviation asset. Installed in an EH-60A, Blackhawk Helicopter with a primary mission to INTERCEPT, LOCATE and JAM enemy communications and pass such intelligence to Military Intelligence elements. The EH-60A Helicopter, its Avionics, Aircraft Survivability Equipment (ASE), and Integrated Inertial Navigation System (IINS) is maintained under the Aviation Unit Maintenance (AVUM), Aviation Intermediate Maintenance (AVIM) and Depot maintenance philosophy. The Mission Equipment Package (MEP) is maintained under the four level maintenance concept: Unit Level (UL), Direct Support (DS), General Support (GS) and Depot.						
Bunker Defeat Munition (BDM)	PFDOS	IV	DSA, TACOM (COL(P) Harrington)	ARDEC	Item/Sy stem Manage r	DSA, TACOM
Disposable, shoulder-fired 83mm munition for neutralizing earth and timber bunker fortifications.						
Ranger Anti-Armor, Anti-Personnel Weapon System (RAAWS)	PFDOS	IV	DSA, TACOM (COL(P) Harrington)	ARDEC	Item/Sy stem Manage r	DSA, TACOM
The Ranger Anti-Armor, Anti-Personnel Weapon System is an 84mm recoilless rifle and family of ammunition designed to defeat lightly armored targets, personnel and field fortifications. This NDI effort is specifically for the SOF-Rangers.						
Helicopter Extended-Range Fuel System	PFDOS	IV	DSA, TACOM (COL(P) Harrington)	PM, PAWS	PD	DSA, TACOM
Allows cargo helicopters to internally transport all of the hardware and fuel required to perform tactical refueling of other aircraft in remote locations. The system is modular and can be converted to a fuel source for the transporting aircraft to allow for extended flying time.						
Barge Derrick, 100-250 Ton	PFDOS	IV	DSA, TACOM (COL(P) Harrington)	PM, TAWS	PJ	DSA, TACOM
A steel constructed craft capable of off-loading cargo from existing and projected shipping through the year 2020. Will have living accommodations for 15.						

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<u>Program</u>	<u>Current</u>	<u>ACAT</u>	<u>MDA</u> <u>(Name</u>	<u>PM</u>	<u>PM</u> <u>Level</u>	<u>Organization</u> <u>Reports To</u>
Causeway Systems	PFDOS	IV	DSA, TACOM (COL(P) Harrington)	PM, TAWS	PJ	DSA, TACOM
The Causeway System includes the Floating Causeway, Causeway Ferry and the Roll On/Roll Off Discharge Facility. They are powered/non-powered modular building blocks that allow movement of cargo in a Logistics Over the Shore (LOTS) environment across unimproved beaches/waterways in areas of the world where fixed port facilities are unavailable, denied or unacceptable.						
Pusher Tug, Small	PFDOS	IV	DSA, TACOM (COL(P) Harrington)	PM, TAWS	PJ	DSA, TACOM
A steel hull craft, 61 ft. long, twin propulsors w/twin diesel inboard drive, 5 berths, dinette, 2 diesel generators, whose mission is to provide towing of LASH and general barges in harbors, inland waterways, and along coastlines.						
AT-4 Multi-purpose Weapon Trainer	PFDOS	IV	DSA, TACOM (COL(P) Harrington)	TACOM (ACALA)	PG	DSA, TACOM
This ammunition is being procured to support training on the AT-4 system.						
CTG, Arty 105 HERA, M913	PFDOS	IV	ARDEC (BG Geis)	ARDEC	Item/Sy stem Manage r	DSA, TACOM
The XM913 High Explosive Rocket Assist 105mm artillery round improves light forces capability in the M119 howitzer. It increases range with improved lethality.						
CTG, Arty 105 HERA, XM927	EMD	IV	ARDEC (BG Geis)	ARDEC	Item/Sy stem Manage r	DSA, TACOM
The XM927 High Explosive Rocket Assist 105mm artillery round provides an increase in range, improved lethality and is compatible with existing howitzers.						
CTG, Arty 105mm DPICM, XM915/XM916	EMD	IV	ARDEC (BG Geis)	ARDEC	Item/Sy stem Manage r	DSA, TACOM
CTG, Arty 105mm DPICM, XM915/XM916 are 105mm cargo ejecting projectiles. One (XM916) is for use with all 105mm howitzers. The XM915 is for use with the M119 howitzer. These enhance light force capabilities.						

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Binoculars, Mini M24	PFDOS	IV	PM, Soldier (COL Jette)	PM, Enhanced Soldier Systems	PD	DAR, SBCCOM

Light weight, miniature binocular capable of fitting in the cargo pocket of the BDU. In support of the soldier enhancement program.

* Sorted By MDA, Then By PM, Then By Pgm Title

Page 18 of 18

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Manager

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[First](#) [Previous](#) [Next](#) [Last](#)